SERIAL NO. Form PTO-1449 U.S. DEPARTMENT OF COMMERCE ATTY. DOCKET NO New Continuation-In-Part (Rev. 8-83) PATENT AND TRADEMARK OFFICE UNF-9058 A Application INFORMATION DISCLOSURE CITATION (Use several sheets if necessary) APPLICANT Joseph A. FERNANDO et al FILING DATE GROUP April 28, 2000 1764 **U.S. PATENT DOCUMENTS** *Examiner Document Number Date Name Class Subclass Filing Date Initial (If Appropriate) 9/16/97 29 890 6/6/95 5,666,726 Robinson et al $\lambda \sim$ 12/3/96 Robinson et al 422 179 11/3/94 5,580,532 5,523,059 6/4/96 422 179 6/30/95 Langer 5,380,580 1/10/95 Rogers et al 428 219 1/3/94 12/27/94 Gulati 422 179 8/27/92 5,376,341 7/5/94 5,326,633 Clough et al 428 288 11/9/92 Rogers et al 179 5,290,522 3/1/94 422 1/7/93 Langer 5,250,269 10/5/93 422 179 5/21/92 Lintz et al 9/8/92 501 95 7/10/91 5,145,811 7/16/91 Ten Eyck et al 77 10/31/90 5,032,441 428 Merry 7/2/91 1/31/90 5,028,397 422 179 FOREIGN PATENT DOCUMENTS Date Class Document Number Country Subclass Translation Yes \sim 1513808 6/7/78 Great Britain 1481133 7/27/77 Great Britain OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) Gulati, Ten Eyck and Lebold. "Durable Packaging Design for Cordierite Ceramic Catalysts for Motorcycle Application," Society of Automotive Engineers Meeting, Detroit, Michigan, March 1, 1993. Maret, Gulati, Lambert and Zink. "Systems Durability of a Ceramic Racetrack Converter," International Fuels and Lubricants Meeting, Toronto, Canada, October 7-10, 1991. **EXAMINER** DATE CONSIDERED 7/18/07

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered.

Include copy of this form with next communication to applicant.

Ì

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE (Rev. 8-83) PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE CITATION				ATTY. DOCKET NO. UNF-9058 A SERIAL NO. New Continuation Application			ntinuation-	In-Part
	(Use several sheets if nece	essary)						
				APPLICANT Joseph A. FERNANI	DO et al			
				FILING DATE April 28, 2000	*** **** *****************************	GROUP 1764		
	<u> </u>		U.S. PATE	NT DOCUMENTS				_
*Examiner Initial	Document Number	Date		Name	Class	Subclass	Filing Dat	
Wy	4,999,168	3/12/91	Ten Eyck		422	179	5/1/89	
	4,929,429	5/29/90	Merry		422	179	2/11/88	
	4,865, 818	9/12/89	Merry et	al	422	179	8/17/87	
	4,863,700	9/5/89	Ten Eyck		422	179	5/9/88	_
	4,752,515	6/21/88	Hosoi et a	al	428	114	11/20/85	5
	4,735,575	4/5/88	Yamamot	to et al	264	119	4/30/86	
	4,693,338	9/15/87	Clerc		181	231	7/15/86	
	4,559,862	12/24/85	Case et al	<u> </u>	87	1	4/6/82	
	4,327,145	4/27/82	Mitani et	al	428	290	8/6/80	
	4,277,269	7/7/81	Sweeting 65		65	2	12/19/79	
li	4,159,205	6/29/79	Miyahara et al 106		106	73.4	6/22/77	
•	•	FO	REIGN PA	TENT DOCUMENTS	•	•		
	Document Number	Date		Country	Class	Subclass	Tra: Yes	nslation No
	OT	THER DOCUME	ENTS (Includ	ling Author, Title, Date, Pertine	ent Pages, Etc.)			_L
				 				
j								
				• ····				
EXAMINER	then	Tran		DATE CONSIDERED	7/181.	03		
*EXAMINER:	Initial if citation considered, wheth	her or not citation is	s in conforma	nce with MPEP 609; Draw line	through citation i	f not in conform	nance and no	considered.

Include copy of this form with next communication to applicant.

Sheet	3	of	- 3
SHOOL	J	O1	

(Rev. 8-83) PATENT	9 U.S. DEPARTMENT OF COMMER AND TRADEMARK OFFICE MATION DISCLOSI (Use several sheets if nec	ATTY. DOCKET NO. UNF-9058 A SERIAL NO. New Continuation-In Application				In-Part		
	(Ose several sneets II nec	essary)		APPLICANT Joseph A. FERNAN	DO et al	L		
				FILING DATE April 28, 2000		GROUP 1764		
	- 	Į	J.S. PATEI	NT DOCUMENTS		,		
*Examiner Initial	Document Number	Date		Name	Class	Subclass	Filing Date (If Approp	
Ny	3,996,145	12/7/76	Hepbur	n	252	62	11/26/73	
1	3,916,057	10/28/75	Hatch e	t al	428	236	8/31/73	
	3,876,384	4/8/75	Santiage	o et al	23 422	288 F ₁₇ 9	3/19/73	
	3,795,524	3/5/74	Sowma	n	106	65	3/1/71	
	3,771,967	11/13/73	Nowak		-23 422	288T 179	12/14/71	
w/	3,458,329	7/29/69	Owens	et al	106	39	2/13/63	
		FOR	REIGN PA	TENT DOCUMENTS				•
	Document Number	Date		Country	Class	Subclass		nslation No
				-				
	O1	THER DOCUME	NTS (Includ	ling Author, Title, Date, Pertin	ent Pages, Etc.)		<u> </u>	1
				· = 10 · 100				
							* -	
					<u>-</u>		-	
								-
							_	
EXAMINER	10 - 6	() - 0		DATE CONSIDERED		01 7		
	itial if citation considered, when	there are not existent in				8 63		

PTO/SB/08A (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Complete if Known Substitute for form 1449A/PTO **Application Number** 09/560,469 INFORMATION DISCLOSURE Filing Date April 28, 2000 STATEMENT BY APPLICA Joseph A. FERNANDO First Named Inventor Group Art Unit 1764 (use as many sheets as necessary) not assigned yet **Examiner Name** Attorney Docket Number UNF-9058 A Sheet

			12	<i>X</i>		
			V/A	ADBAR TENT DOCUMEN	TS	
Examiner Initials*	Cite No.1	U.S. Patent D	Document Kind Code ² (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
						E A
					C _O	1 1
					COPY OF PAPERS	
					FLED	• • • • • • • • • • • • • • • • • • • •
						1100
	1 1		1			

FOREIGN PATENT DOCUMENTS										
	T		Foreign Patent Docu			Date of Publication of	Pages, Columns, Lines,	T		
Examiner Initials*	Cite No.1	Office ³	Number ⁴	Kind Code ⁵ (if known)	Name of Patentee or Applicant of Cited Document	Cited Document MM-DD-YYYY	Where Relevant Passages or Relevant Figures Appear	1 _e		
m		JP	7-286514	Α	Mitsubishi Chemical Co., Ltd.	10-31-1995		*		
								┼		
	-							\perp		
	_							+-		

Examiner		Date	71.21.2
Signature	tun 1'an	Considered	1118103

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

Please type a plos sign (+) inside this by + +

Approved for use through 10/31/2002. OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE respond to a collection of information unless it displays a valid OMB control number.

Under the Repervork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a v

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 1 of

porto to a construction of the construction of						
Complete if Known						
Application Number	09/560,469					
Filing Date	April 28, 2000					
First Named Inventor	Joseph A. FERNANDO					
Group Art Unit	1764					
Examiner Name	not assigned yet					
Attorney Docket Number	UNF-9058 A					

				U.S. PATENT DOCUMEN	13	
Examiner Initials*	Cite No.1	U.S. Patent E	Kind Code ² (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant
•						Figures Appear
			-			
						rante ⁴ ,
-10						G
·						
			-			
•						5. 3
						1
						22 00 M
·						
	 			 		

FOREIGN PATENT DOCUMENTS									
			Foreign Patent Docu	ument	I	Date of	Pages, Columns, Lines,		
Examiner Initials*	Cite No. ¹	Office ³	Number⁴	Kind Code⁵ (<i>if known</i>)	Name of Patentee or Applicant of Cited Document	Publication of Cited Document MM-DD-YYYY	Where Relevant Passages or Relevant Figures Appear	Le	
WV		CA	1037973		The Babcock & Wilcox Co.	09-05-1978		_	
	ļ .							ļ	
	 							+	
	 							+	
									

Examiner		Date	Olive -
Signature	then Irain	Considered	T1810 5

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁵Applicant is to place a check mark here if English language Translation is attached.